



(M26A):



(M26B):

APPLICATION

- Street lighting retrofit and application;
- Tunnel lighting retrofit and application;
- Factory lighting retrofit and application.

SPECIFICATION

Working Environment:	-40°C~+50°C	
Storage Temperature:	-40°C~+50°C	
Relative humidity:	10%~90%RH	
Typical Solder Point Temperature Ts ^[1] :	(M26A) 70°C	(M26B) 65°C
IP Rating of LED Light Engine:	IP68	
IK Rating of LED Light Engine:	IK08	
Color Temperature (CCT) ^[2] :	3000K- 5700K	
Main Material:	(M26A)	Die-cast aluminum ADC12, optical glass
	(M26B)	Aluminum ADC12 and tempered glass
Module N.W.:	(M26A)	0.95±0.05 kg
	(M26B)	0.83±0.05 kg

FEATURES

- Customized LEDs from a world-leading supplier;
- Tempered optical glass and easy to clean;
- Super long lifetime (Lumen maintenance);
- Multiple lighting distributions available;
- Wide applicability for complex situations;
- High versatility apply for all sorts of lamps retrofit.

Note:

(M2A)

- 1 Typical values of pad temperature is obtained based on ambient temperature of 25°C.
- 2 Efficacy of 3000K is 5% lower than other CCTs.

(M26B)

- 1 Typical values of pad temperature is obtained based on the test power 60W with ambient temperature 25°C
- 2 Efficacy of 3000K is 5% lower than other CCTs.

ORDERING INFORMATION

Example: M26A-VBA-26 -2591-7040-CM ,M26BVBA-26-2591-7040-CM

Module Model	Interface	Dimension of LEDS	Wire Material	LED Qty	Lens Model	Ra & CCT	LED Brand
M26A	V: V-shaped	B:5050	A: CCC+VDE	26 26PCS	1592 Type I Short	7030: Ra≥70, 3000K	CM: Customized
	Groove		C: PSE	32 32PCS	2560 60 DEG	8040: Ra≥80, 4000K	LU : Lumileds
			H: UL		2590 90 DEG		SN: Sanan
			X: Others		2591 Tunnel lighting		XX: Others
M26B	V: V-shape	B : 5050	A: CCC+VDE	26PCS	1592 Type I Short	7030 : Ra≥70, 3000K	CM : Customized
			C: PSE		2591 Tunnel lighting	7040 : Ra≥70, 4000K	LU : Lumileds
			H: UL				
				32PCS	2560 60degree	7050 : Ra≥70, 5000K	SN: Sanan
					2590 90degree	7057 : Ra≥70, 5700K	XX: Others

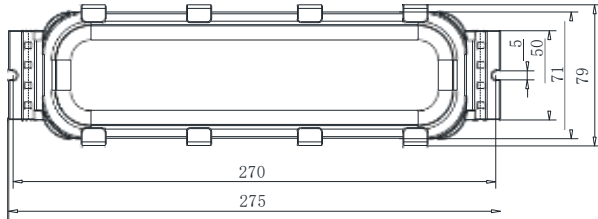
PERFORMANCE

Model	Power(W)	Driving current (mA)	Input voltage(Vdc)	Efficacy(lm/W)	Lumens (lm)
M26A-VBA-26	40	800	40~54	150	6000
M26A-VBA-26	50	1000	40~54	145	7250
M26A-VBA-26	60	1200	40~54	140	8400
M26A-VBA-32	40	800	40~54	155	6200
M26A-VBA-32	50	1000	40~54	150	7500
M26A-VBA-32	60	1200	40~54	145	8700
M26B-VBA-26	40	800	40~54	145	5800
M26B-VBA-26	50	1000	40~54	140	7000
M26B-VBA-26	60	1200	40~54	135	8100
M26B-VBA-32	40	800	40~54	150	6000
M26B-VBA-32	50	1000	40~54	145	7250
M26B-VBA-32	60	1200	40~54	140	8400

Note : Values shown are subject to ±5%~±8% tolerance; Cable default A type;
 Efficacy above is based on calculated @92% power efficiency ;
 Light efficacy of 3000K is 5% lower than other CCTs.

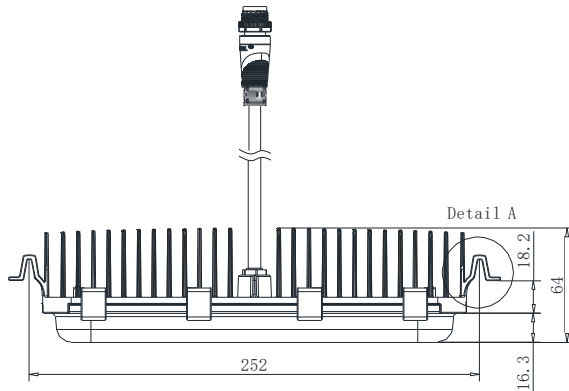
DIMENSIONS

Example: M26A-VBA-26 -2591-7040-CM

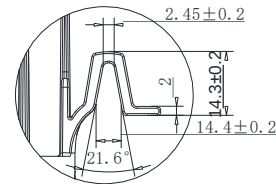


L (mm)	W (mm)	H (mm)
275	79	64

Tolerance: $\pm 0.5\text{mm}$

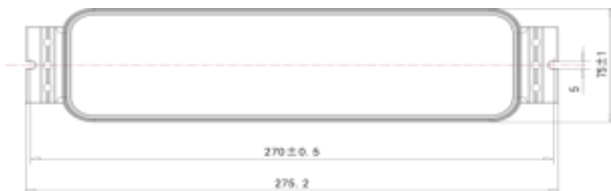


Scale 2.5: 1



DIMENSIONS

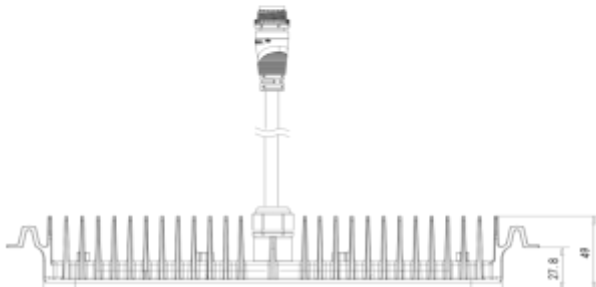
Example : M26B-VBA-26-2591-7040-CM



L (mm)	W (mm)	H (mm)
275.2	75	49

Tolerance: $\pm 0.5\text{mm}$

Different lenses, the height will be 5% tolerance.



LIGHTING DISTRIBUTIONS

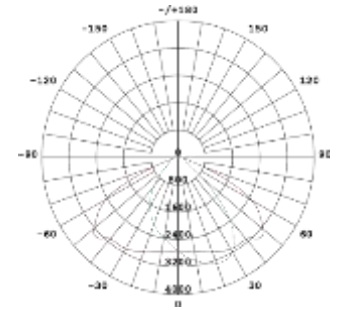
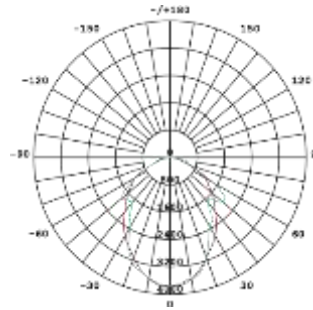
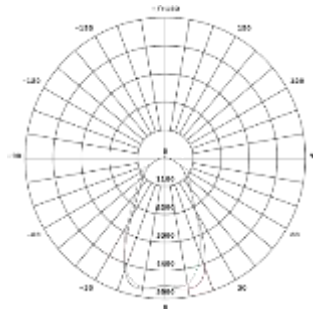
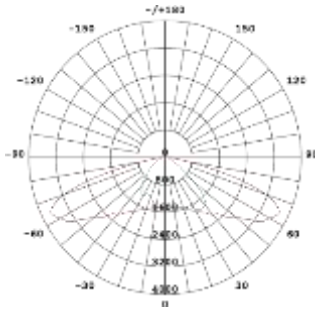
Example: M26A-VBA-26 -2591-7040-CM

T1S1592

60D2560

90D2590

Tunnel lighting 2591



LIGHTING DISTRIBUTIONS

Example : M26B-VBA-26-2591-7040-CM

T1S1592

TS2591

60D2560

90D2590

